

(FILE 'USPAT' ENTERED AT 12:04:57 ON 23 JUN 1999)

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L2 86 S 493/213/CCLST
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L5 71 S 53/139.2/CCLST
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L7 10428 S RECLOS####
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US PAT NO: 5,827,163 [IMAGE AVAILABLE]
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US PAT NO: 5,769,772 [IMAGE AVAILABLE]
US PAT NO: 5,641,318 [IMAGE AVAILABLE]
US PAT NO: 5,628,566 [IMAGE AVAILABLE]
US PAT NO: 5,613,934 [IMAGE AVAILABLE]
US PAT NO: 5,575,747 [IMAGE AVAILABLE]
US PAT NO: 5,561,966 [IMAGE AVAILABLE]
US PAT NO: 5,542,902 [IMAGE AVAILABLE]
US PAT NO: 5,435,864 [IMAGE AVAILABLE]
US PAT NO: 5,425,825 [IMAGE AVAILABLE]
US PAT NO: 5,417,035 [IMAGE AVAILABLE]
US PAT NO: 5,400,568 [IMAGE AVAILABLE]
US PAT NO: 5,383,989 [IMAGE AVAILABLE]
US PAT NO: 5,322,579 [IMAGE AVAILABLE]
US PAT NO: 5,254,073 [IMAGE AVAILABLE]
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US PAT NO: 4,997,104 [IMAGE AVAILABLE]
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US PAT NO:	4,523,918	[IMAGE AVAILABLE]	L15: 24 of 31
US PAT NO:	4,430,070	[IMAGE AVAILABLE]	L15: 25 of 31
US PAT NO:	4,411,644	[IMAGE AVAILABLE]	L15: 26 of 31
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US PAT NO:	5,672,234	[IMAGE AVAILABLE]	L16: 5 of 29
US PAT NO:	5,383,989	[IMAGE AVAILABLE]	L16: 6 of 29
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US PAT NO:	4,563,319	[IMAGE AVAILABLE]	L16: 24 of 29
US PAT NO:	4,523,918	[IMAGE AVAILABLE]	L16: 25 of 29
US PAT NO:	4,430,070	[IMAGE AVAILABLE]	L16: 26 of 29
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US PAT NO:	5,505,037	[IMAGE AVAILABLE]	L18: 7 of 44
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L19: 5 of 7
L19: 6 of 7
L19: 7 of 7

=> d pn 120 1-

US PAT NO: 5,783,012 [IMAGE AVAILABLE]
US PAT NO: 4,394,955 [IMAGE AVAILABLE]

L20: 1 of 2
L20: 2 of 2

=> d pn 121 1-

US PAT NO: 5,673,534 [IMAGE AVAILABLE]
US PAT NO: 5,284,002 [IMAGE AVAILABLE]

L21: 1 of 2
L21: 2 of 2

=> d pn 122 1-

US PAT NO: 5,673,534 [IMAGE AVAILABLE]
US PAT NO: 5,561,966 [IMAGE AVAILABLE]
US PAT NO: 5,417,035 [IMAGE AVAILABLE]
US PAT NO: 5,284,002 [IMAGE AVAILABLE]
US PAT NO: 5,125,211 [IMAGE AVAILABLE]
US PAT NO: 4,437,293 [IMAGE AVAILABLE]
US PAT NO: 4,240,241 [IMAGE AVAILABLE]

L22: 1 of 7
L22: 2 of 7
L22: 3 of 7
L22: 4 of 7
L22: 5 of 7
L22: 6 of 7
L22: 7 of 7

=> d pn 123 1-

US PAT NO: 5,111,643 [IMAGE AVAILABLE]
US PAT NO: 4,682,976 [IMAGE AVAILABLE]
US PAT NO: 4,490,960 [IMAGE AVAILABLE]
US PAT NO: 4,437,293 [IMAGE AVAILABLE]
US PAT NO: 4,240,241 [IMAGE AVAILABLE]

L23: 1 of 5
L23: 2 of 5
L23: 3 of 5
L23: 4 of 5
L23: 5 of 5

=> d pn 128 1-

US PAT NO: 4,003,780 [IMAGE AVAILABLE]

L28: 1 of 1

=> d pn 129 1-

US PAT NO: 4,680,080 [IMAGE AVAILABLE]

L29: 1 of 1

=> d pn 130 1-

US PAT NO: 3,988,184 [IMAGE AVAILABLE]

L30: 1 of 1

=> d pn 131 1-

US PAT NO: 4,166,300 [IMAGE AVAILABLE]

L31: 1 of 1

=> d pn 132 1-

US PAT NO: 5,776,045 [IMAGE AVAILABLE]

L32: 1 of 5

US PAT NO: 4,878,987 [IMAGE AVAILABLE]

L32: 2 of 5

US PAT NO: 4,832,776 [IMAGE AVAILABLE]

L32: 3 of 5

US PAT NO: 4,795,510 [IMAGE AVAILABLE]

L32: 4 of 5

US PAT NO: 4,735,674 [IMAGE AVAILABLE]

L32: 5 of 5

=> d pn 133 1-

US PAT NO: 5,529,659 [IMAGE AVAILABLE]

L33: 1 of 2

US PAT NO: 4,268,344 [IMAGE AVAILABLE]

L33: 2 of 2

=> d pn 134 1-

US PAT NO: 4,859,259 [IMAGE AVAILABLE]

L34: 1 of 2

US PAT NO: 3,988,184 [IMAGE AVAILABLE]

L34: 2 of 2

=> d pn 135 1-

US PAT NO: 5,716,473 [IMAGE AVAILABLE]

L35: 1 of 5

US PAT NO: 4,666,536 [IMAGE AVAILABLE]

L35: 2 of 5

US PAT NO: 4,618,383 [IMAGE AVAILABLE]

L35: 3 of 5

US PAT NO: 4,582,549 [IMAGE AVAILABLE]

L35: 4 of 5

US PAT NO: 4,419,159 [IMAGE AVAILABLE]

L35: 5 of 5

=> d pn 136 1-

US PAT NO: 4,500,376 [IMAGE AVAILABLE]

L36: 1 of 2

US PAT NO: 4,421,591 [IMAGE AVAILABLE]

L36: 2 of 2

=> s 156/358/cclst

L1 246 156/358/CCLST

=> s 156/522/cclst

L2 644 156/522/CCLST

=> s reclos#### or reseal### or reopen###

10440 RECLOS####

5720 RESEAL###

10152 REOPEN###

L3 23948 RECLOS#### OR RESEAL### OR REOPEN###

=> s 11 and 13

L4 8 L1 AND L3

=> s 12 and 13

L5 8 L2 AND L3

=> d pn 1-

US PAT NO:	5,776,045	[IMAGE AVAILABLE]	L5: 1 of 8
US PAT NO:	4,816,109	[IMAGE AVAILABLE]	L5: 2 of 8
US PAT NO:	4,759,819	[IMAGE AVAILABLE]	L5: 3 of 8
US PAT NO:	4,420,355	[IMAGE AVAILABLE]	L5: 4 of 8
US PAT NO:	4,288,270	[IMAGE AVAILABLE]	L5: 5 of 8
US PAT NO:	4,268,344	[IMAGE AVAILABLE]	L5: 6 of 8
US PAT NO:	4,025,380	[IMAGE AVAILABLE]	L5: 7 of 8
US PAT NO:	3,939,034	[IMAGE AVAILABLE]	L5: 8 of 8

=> d pn 14 1-

US PAT NO:	5,772,835	[IMAGE AVAILABLE]	L4: 1 of 8
US PAT NO:	5,580,412	[IMAGE AVAILABLE]	L4: 2 of 8
US PAT NO:	5,531,846	[IMAGE AVAILABLE]	L4: 3 of 8
US PAT NO:	4,313,778	[IMAGE AVAILABLE]	L4: 4 of 8
US PAT NO:	4,263,766	[IMAGE AVAILABLE]	L4: 5 of 8
US PAT NO:	4,229,244	[IMAGE AVAILABLE]	L4: 6 of 8
US PAT NO:	4,184,305	[IMAGE AVAILABLE]	L4: 7 of 8
US PAT NO:	3,769,139	[IMAGE AVAILABLE]	L4: 8 of 8